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**BOX AF**

PATENT APPLICATION  
Attorney Docket: YOR919990425US1 (8728-590)

AF  
2188



In re application of: Michael et al.  
Serial No.: 09/801,036 Group: Art Unit 2188  
Filed: March 7, 2001 Examiner: P. Vital  
For: STATE-BASED ALLOCATION AND REPLACEMENT FOR IMPROVED HIT RATIO  
IN DIRECTORY CACHES

MAIL STOP AF  
Commissioner for Patents  
PO BOX 1450  
Alexandria VA 22313-1450

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JUN 14 2004

AMENDMENT TRANSMITTAL FORM

Technology Center 2100

Sir:

Transmitted herewith is an amendment in the above-identified application.

- [ ] Small entity status of this application under 37 C.F.R. § 1.9 and 1.27 has been established by a verified statement previously submitted.
- [ ] A verified statement to establish small entity under 37 C.F.R. § 1.9 and 1.27 is enclosed.
- [X] No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1)	(Col. 2)	(Col. 3)	SMALL ENTITY	OTHER THAN SMALL ENTITY
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	ADDIT. RATE FEE	ADDIT. RATE FEE
TOTAL	21* MINUS	21**	= 0	X 9 \$	X 18 \$ .00
INDEP.	6* MINUS	6***	= 0	X 43 \$	X 86 \$ 0
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				X 145 \$	X 290 \$ 0
				TOTAL	OR TOTAL \$ .00

ADDIT. FEE \$ .00

- \* If the entry in Col. 1 is less than entry in Col. 2, write "0" in Col. 3.
- \*\* If the "Highest No. Previously Paid for" IN THIS SPACE is less than 20, enter "20".
- \*\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3".
- The Highest No. Previously Paid For" (Total or indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

[X] Please charge Deposit Account No. 50-0510/IBM (Yorktown Heights) in the amount of \$ .00. Two (2) copies of this sheet are enclosed.

[ ] A check in the amount of \$        is enclosed.

[X] Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. § 1.16 and/or 1.17 at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. 50-0510/IBM. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. 50-0510/IBM therefor. **TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.**

Respectfully submitted,

F. CHAU & ASSOCIATES, LLP  
1900 Hempstead Turnpike  
Suite 501  
East Meadow, NY 11554  
(516) 357-0091

Koon Hon Wong  
Reg. No.: 48,459  
Attorney for Applicant

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to the: Mail Stop AF, Commissioner for Patents, Alexandria, VA 22313-1450 on June 7, 2004.

Dated: 6-7-04

Koon Hon Wong



**RESPONSE UNDER 37 C.F.R. § 1.116  
-EXPEDITED PROCEDURE-  
EXAMINING GROUP ART UNIT 2188**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Michael et al.

Examiner: P. Vital

Serial No: 09/801,036

Group Art Unit: 2188

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**RESPONSE**

Sir:

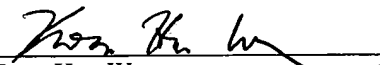
This is a response to the Final Office Action mailed April 7, 2004. Applicant respectfully requests reconsideration of the claim rejections based on the following remarks.

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Dated: 6-7-04

  
Koon Hon Wong